Innovative Bidding

Using Innovative Methods to Expedite Projects

Time-based bidding, or A+Bx, is expediting project completion in Pennsylvania through competitive bidding based on construction time and price. PennDOT developed Publication 448 for guidance to support the use of A+Bx on projects to expedite construction and reduce delays to the traveling public.

What are the benefits?

- Encourages contractor **innovation** and **creativity** to develop plans that **shorten construction duration** and **increase efficiency**
- **Minimizes inconvenience** to the traveling public by **rewarding contractors** for **accelerating construction schedules**
- **Reduces congestion** and other construction-related **pollution and environmental impacts**

How does it work?

In the A+Bx formula, the "A" is the low bid for the contract items, and "B" is the total time required for project completion. The "x" is the construction engineering liquidated damages (as per Publication 448), or how much it will cost PennDOT if the contractor exceeds the established construction time. A+Bx bidding can be applied to most projects to reduce construction duration and delays to the traveling public.

How do I learn more?

To learn about the STIC, visit www.penndot.gov/stic or email penndotstic@pa.gov.